



October 12, 2006

[Event Calendar](#) [Small Fruit Cold Storage Reports](#) [Weather Forecast](#) by Rufus La Lone

**Oregon Raspberry and Blackberry Commission Research Survey Results:** 81 Oregon caneberry growers responded to the recent survey. [Click here](#) to view a PDF file of the final tally. Thanks to those of you who responded. The information has been used in revising the commission's research priorities this year.

**Washington Red Raspberry Commission Request for Research Proposals:** [Click here](#) for the RFP form and information. Washington State Personnel need to get them in by October 18<sup>th</sup>. Non WSU researchers need to have them in to the commission office October 26<sup>th</sup>. Washington Red Raspberry Commission, 1796 Front Street, Lynden, WA 98264 -- 360-354-8767. Email: [Henry@red-raspberry.org](mailto:Henry@red-raspberry.org)

#### **Oregon Raspberry & Blackberry Commission Processor/Handler Position Vacancy**

The Handler Position #2 is vacant and the Oregon Department of Agriculture is now accepting applications for a limited period of time. This position is appointed by the ODA Director. Because the position was vacated prior to term completion, the first year will be a partial term ending June 30, 2007. Whoever is appointed will be eligible for re-appointment for two consecutive three-year terms. The Commodity Commission Application and Qualification Form is available at [http://egov.oregon.gov/ODA/ADMD/cc\\_oversight.shtml](http://egov.oregon.gov/ODA/ADMD/cc_oversight.shtml)

**The photos of the week:** Strawberry Crown Moth larvae and damage to plant crown.

**Web link of the Week:** Just think, you could harvesting raspberries right now...[Click here](#) for a **greenhouse raspberry production guide** from Cornell.

#### **Upcoming Meetings:**

**October 17—Canadian Berry Production Guide Revision meeting**, researchers, consultants, chemical and field reps are all welcome. Abbotsford Ag Centre, 9 am. Contact [Mark Sweeney](#) 604 556-3056 for information.

**October 17—Washington Blueberry Commission meeting**, 10:00 am in the Chicon Room of the Administration Building at WSU Puyallup. Contact [Dorothy Anderson](#) for more information 360-766-4001.

**October 25—Oregon Raspberry and Blackberry Commission meeting**, 11:30 am, location TBA. For more information, call 541-758-4043 or [email](#) the commission office.

**October 31— Washington Red Raspberry Commission Board meeting** ~ Lynden, WA. Call 360-354-8767 or [email](#) Henry Bierlink for more information.

**November 8-9 —Integrated Pest & Nutrient Management Options** ~ Two-day workshop in Corvallis, OR. [Click here](#) for information (PDF brochure).

**November 14 —Oregon Blueberry Commission meeting** ~ West Salem Roth's IGA in Salem, OR. Doaks Ferry Room at noon.

**November 30—The Northwest Center for Small Fruits Research (NCSFR) Annual Conference** will be held in Kennewick, Washington. [Click here](#) for conference information.

**February 9-12—6th North American Strawberry Symposium (NASS), Ventura Beach, California.** The conference is being held jointly with the 28th Annual Meeting of the **North American Strawberry Growers Association (NASGA)**. More than 150 scientists and students are expected to attend the 2007 conference from North America and around the world. [Click here](#) for information (15 page PDF brochure).

#### **Chemical Control Update (U.S)**

**1) Strawberries, herbicide: Chateau (flumioxazin)** now has a label that allows use in strawberries. This is a broadleaf pre-emergent for use before planting, during dormancy or between the planted rows before fruit set with a hooded sprayer. [Click here](#) for the label.

**2) All small fruits, fungicide:** The EPA has established a permanent tolerance for **propiconazole** (trade name: **Orbit**) for bushberries (blueberries, currants, gooseberries, huckleberries, and elderberries), caneberries, and strawberries. The full, permanent label, which will be valid in all states, will be issued by Syngenta in the near future.

**3) Blueberries, fungicide:** The EPA has established a permanent tolerance for **fenbuconazole (Indar)** for use in bush berries (blueberries, currants, gooseberries, huckleberries, and elderberries). The full, permanent label, which will be valid in all states, will be issued by Dow AgroSciences in the near future.

## Pest Information

### Nematodes:

- **Nemacur** has a December 31<sup>st</sup> cut off use date in raspberries and pre harvest intervals of 110 days in strawberries and six months in raspberries.
- **Nemacur** is the only post plant nematode control material presently registered for small fruits crops in the U.S. and the label is going to be cancelled in 2007. A high priority for the industry has been alternative nematode control materials and methods.

**Test Site Needed:** **Dr. Jack Pinkerton** (USDA), **Dr. Tom Walters** (WSU), **Grower Darryl Ehlers, Dow AgroSciences, Whatcom Farmers Coop** and the **Washington Red Raspberry Commission** have completed a field trial of new, as yet unregistered, materials for nematode control. They are now looking for a raspberry field with high root-lesion nematode densities for a second year trial. Please [email Jack Pinkerton](mailto:jackpinkerton@usda.gov) if you know of potential sites and I'll pass it along.

### Insects/ Mites:

**1) [Strawberry Crown Moth](#), strawberries:** Infested strawberry plants either completely collapse or are weakened and show premature reddening.

**2) [Strawberry Crown Moth](#), blackberries:** In blackberries, primocanes are girdled and easily break during training. Infested fields show fewer, weaker canes.

**3) Weevils, strawberries:** [Black Vine](#), [Strawberry](#) and [Rough Strawberry](#) root weevils. With cool, wetter fall weather, weevil adult feeding damage (leaf notching) can be found. Rough Strawberry root weevils also lay eggs during this time and control measures for Rough Strawberry and other species are recommended in infested fields.

### Diseases:

**1) [Bacterial Blight](#), blueberries:** Copper or Bordeaux mix are recommended help prevent bacterial blight. Optimal timing is just before the fall rains commence to ensure the most active ingredient is present at the time when the bacteria are most likely to be infecting the tissue. Applying too early will lead to wasted material and less control.

**2) [Rust in Evergreen Blackberries](#):** (*Phragmidium violaceum*): It has become very active with the cooler weather. It's recommended that you remove all old fruiting canes as soon as possible to minimize the amount of infected material in the field.

**3) [Phytophthora root rot](#), raspberries:** In raspberries, growers can apply **Aliette** (or its equivalent) before the leaves start turning. **Ridomil** can be applied later, just before the heavy rains start. Gypsum applications as well as anything that improves drainage (hilling and/or subsoiling) are also beneficial for root rot control.

### Cropwork

A lot of new field preparation is going on. New blueberry plantings are going in.

**All Crops:** 1) Scout for voles and treat as needed. 2) Weed control.

**Raspberries:** 1) Cane out. 2) Can plant cover crop. 3) Scout and mark problem weed areas that could be treated in the winter. 4) Can apply Aliette (or its equivalent) for root rot before leaf fall. 5) Apply lime, dolomite, gypsum and/or fall fertilizer. 6) Subsoil and/or hill. 9) Can apply copper or Bordeaux after tying up canes.

**Blackberries:** 1) Cane out. 2) Scout and mark problem weed areas that could be treated in the winter. 3) Can plant cover crop between rows. 4) **Evergreens:** Scout for rust and treat as needed. 5) Apply lime, dolomite, gypsum and/or fall fertilizer. 6) Subsoil and/or hill.

**Blueberries:** 1) Apply copper or Bordeaux for bacterial canker. 2) Scout for weevil feeding on lower suckers. 3) Apply sulfur, lime, dolomite, gypsum and/or fall fertilizer.

**Strawberries:** 1) Scout for root weevils. 2) (south) Scout for Strawberry Crown Moth. 5) Apply lime, dolomite, gypsum and/or fall fertilizer.